ABSTRACT

An ultrasonic diagnostic apparatus includes a transducer array 1 in which a plurality of transducers for transmitting an ultrasonic wave to a subject and receiving a reflected wave therefrom are arrayed, and delay addition units 4 to 9 for performing parallel reception by adding a delay time to signals from the transducer array. The apparatus further includes a deflection angle control unit 14 that performs control so that an angle formed between a plurality of directions of reception directivities in the parallel reception decreases as a deflection angle of a transmission beam transmitted from the transducer array increases. Thus, the ultrasonic diagnostic apparatus that keeps relative sensitivities in the parallel reception uniform irrespective of the deflection angle of the ultrasonic transmission beam is provided.

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